



Winter Weather Briefing

Friday, January 22, 2016

For South Central Indiana and Central Kentucky

Prepared at 6:00 AM EST
Friday, January 22, 2016

WFO LMK
lmk.ops@noaa.gov
NWS Louisville KY

National Weather Service – Louisville, Kentucky



NWSLouisville



National Weather Service Louisville



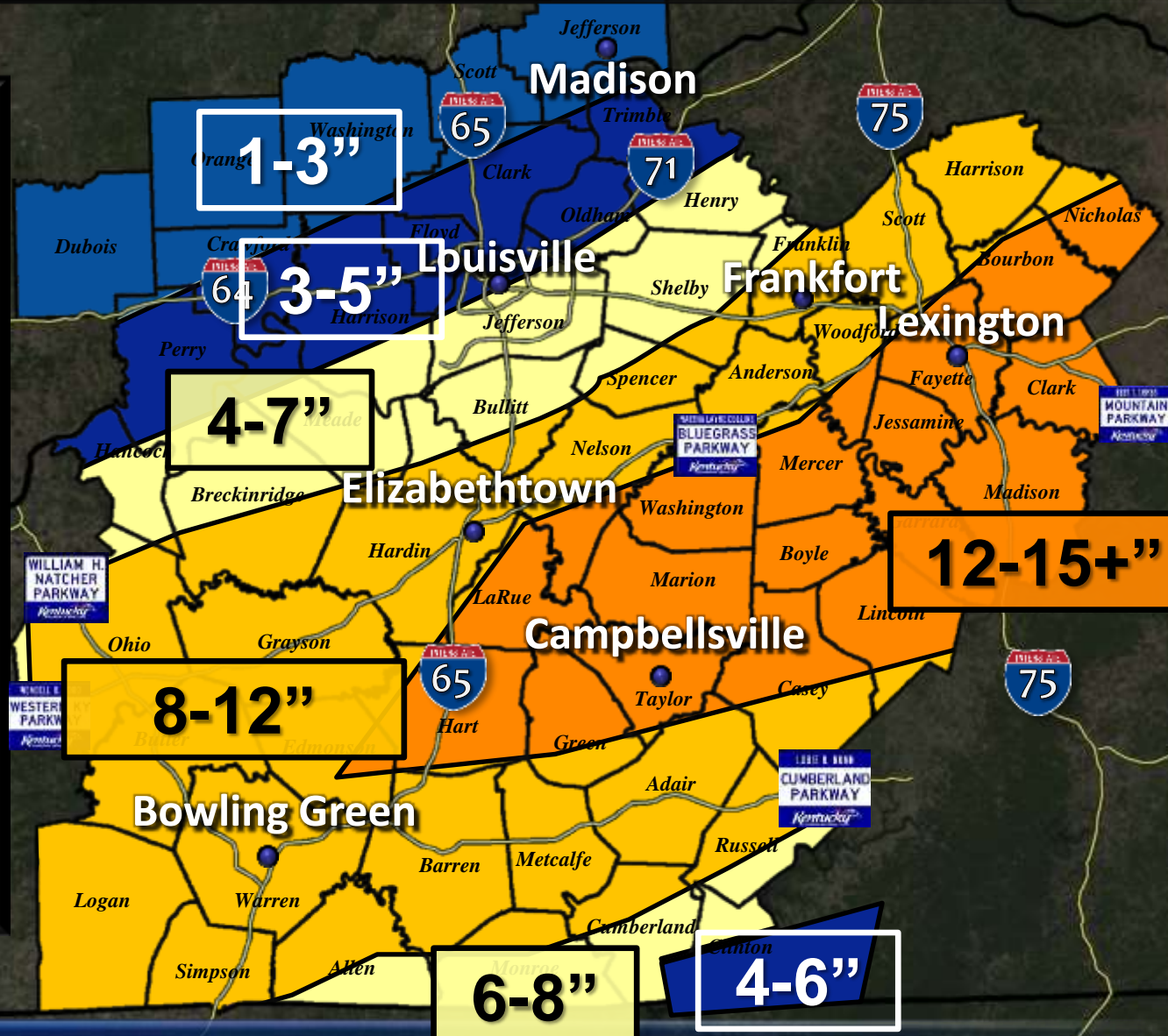
@NWSLouisville

FORECAST SNOW AMOUNTS

Today through Early Saturday Morning

Overview

- ***Significant snowfall accumulations likely along and south of the Ohio River***
- ***A band of over a foot of snow is likely to set up somewhere across central KY***
- ***It will become windy today with sustained winds of 15-25 mph and gusts to 35 mph***



@NWSLouisville



FORECAST ICE ACCUMULATIONS

Today through Early Friday Morning

Overview

- Ice accumulations up to three tenths of an inch possible over south-central KY.
- No significant icing is expected across north-central KY and southern IN.



@NWSLouisville



Timing the *START* of Accumulating Winter Precipitation

National Weather Service Louisville, KY

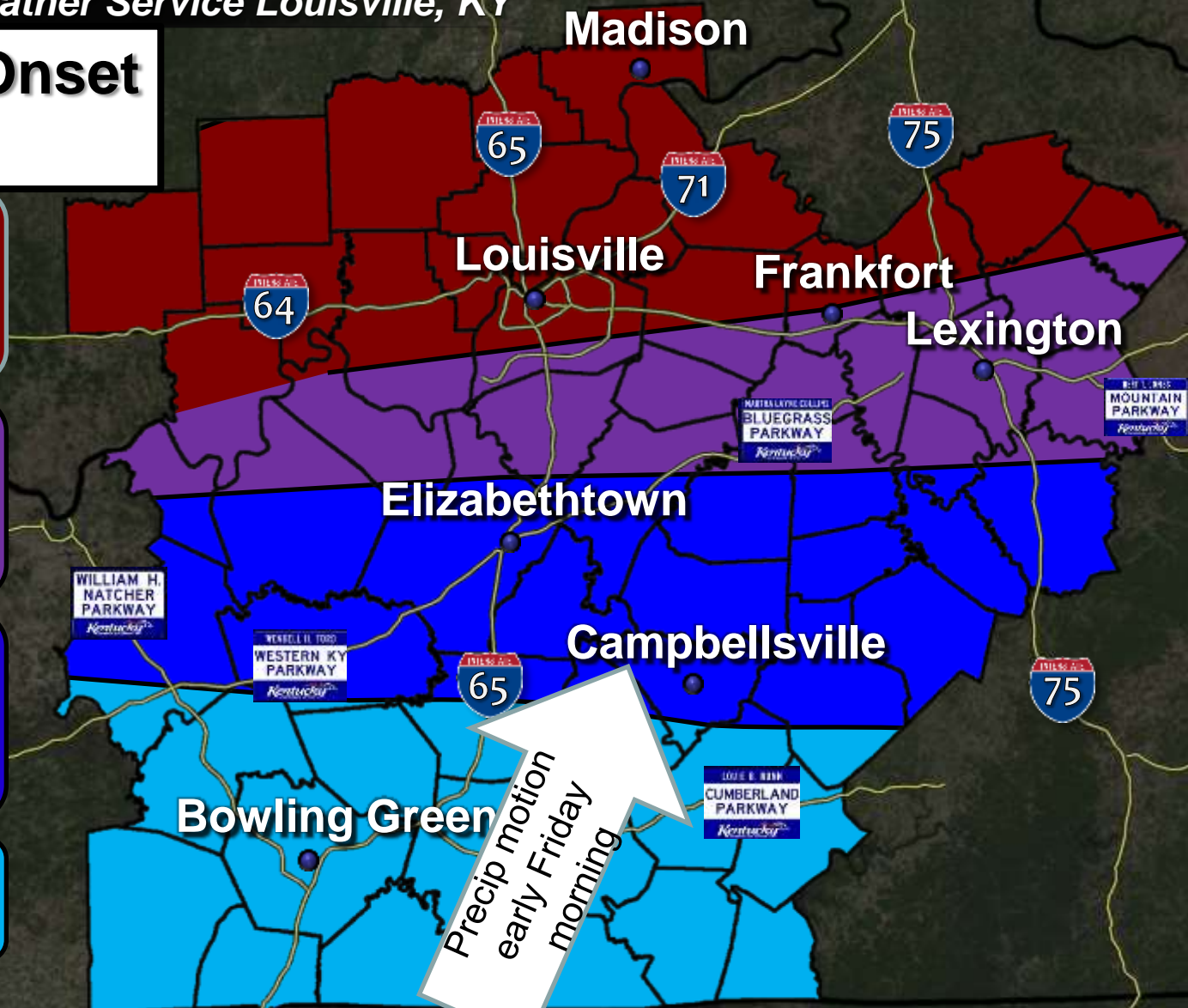
Precipitation Onset Today

Starting
between 9 AM
to Noon EST

Starting
between 6AM
to 9 AM EST

Going on Now

Going on
Now



@NWSLouisville



Timing the *END* of Accumulating Winter Precipitation

National Weather Service Louisville, KY

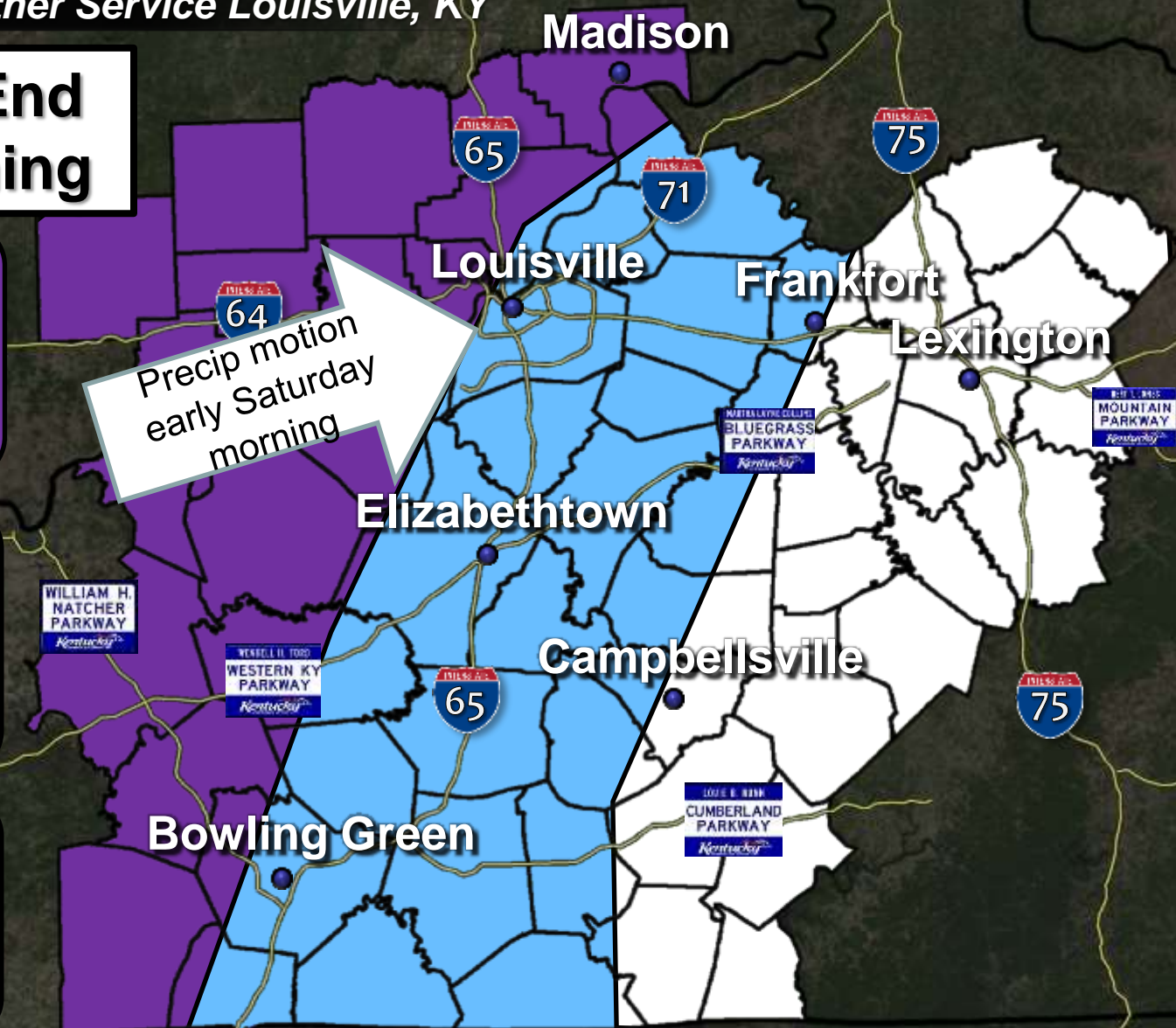
Precipitation End Saturday Morning

Ending between
11 PM Fri. and
2AM EST

Ending
between 1 AM
and 5 AM EST

Lingering
Saturday

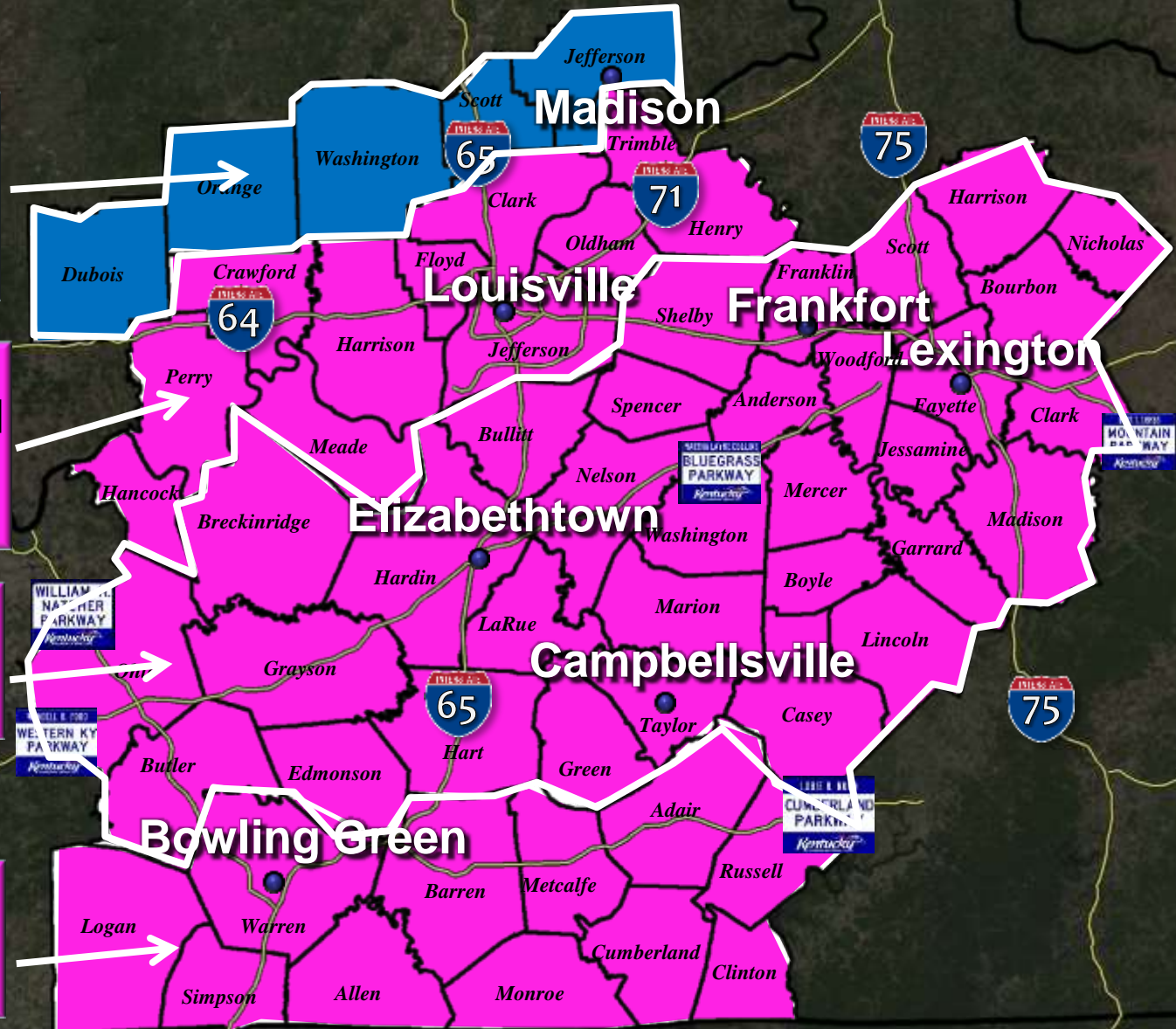
Precip motion
early Saturday
morning



@NWSLouisville



Winter Storm WARNING Now to 7AM Saturday



Timing, Snowfall, Impacts, Confidence Today– Saturday Morning



Timing:

- Precipitation moves north into central KY early this morning, spreads into southern Indiana by early afternoon, ending early Saturday morning
 - Most significant icing early this morning
 - Most significant snow daylight hours

Precip:

- Snow expected over south-central Indiana and north-central Kentucky
- Freezing rain and/or sleet over south-central Kentucky early this morning changes to snow during around daybreak
- Snow will be heavy at times over portions of central Kentucky during the day

Impacts:

- Very hazardous road conditions likely this morning through Saturday morning
- Power outages possible in heaviest ice and snow regions due to winds gusting near 35 mph at times Friday.
- **Louisville: Morning commute may be clear, but travel becoming very hazardous, or even impossible, in the afternoon.**
- **Frankfort and Lexington Metros: Morning commute could be affected, travel becoming very hazardous, or even impossible, by late morning.**

Confidence:

- Very high confidence in winter storm occurrence and major impacts today through Saturday morning